

## Abstract

A mobile station includes an amount-of-data information determining means for monitoring data which are stored on a communication-service-by-communication-service basis or on a transmit-channel-by-transmit-channel so as to determine communication-service-by-communication-service or transmit-channel-by-transmit-channel amount-of-data information. The mobile station transmits the communication-service-by-communication-service or transmit-channel-by-transmit-channel amount-of-data information determined by the amount-of-data information determining means to a base station.